

**Notice of Allowability**

Application No.

10/763,831

Examiner

Tan Le

Applicant(s)

HECKER, SUSAN RAE

Art Unit

3632

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/25/06.
2. ☒ The allowed claim(s) is/are 5-11 and 19-22.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 3/30/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **DETAILED ACTION**

1. This office action is in response to Applicant's amendment filed 7/25/06, which contains claims numbered 5-22. Claims 1-4 have been canceled. Claims 5-22 have been newly added.
2. Amendment to specification, abstract and drawings filed 3/30/06 have been entered and approved.
3. The IDS filed 03/30/06 has been considered.

### ***Election/Restrictions***

4. Applicant's election with traverse of the invention of Group I, claims 5-11 and 19-22 in the reply filed on 7/25/06 is acknowledged. Arguments and withdrawal with respect to claims 19-22 are considered moot in view of the examiner's amendment below.
5. Claims 5, 8-11 and 19-22 are allowed with the following examiner's amendment:

### **EXAMINER'S AMENDMENT**

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

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Authorization for this examiner's amendment was given in a telephone interview with Mr. Ashkan Najafi on November 16, 2006.

The application has been amended as follows:

Claim 1, after "to selected portions of said body" (last line), --; wherein said body further comprises a plurality of contiguous planes constructed on said body by folding selected ones of said fold lines; a plurality of bases constructed on said body by folding other ones of said fold lines; two perpendicular ones of said solid fold lines that intersect at a center of said body, each of said perpendicular solid fold lines bisecting at opposing sides of said body; and a first plurality of said dotted fold lines extending across said body from one of said body sides to another one of said body sides, said first plurality of dotted fold lines being positioned a first distance measured from selected ones of said bisections of said perpendicular solid fold lines, said first distance being equal to a product of .0625 and a length of a side of said body -- has been inserted.

Claims 6 through claim 7 have been deleted.

Claims 12 through claim 18 have been deleted.

#### REASONS FOR ALLOWANCE.

7. The following is an examiner's statement of reasons for allowance: Although the prior art disclose a variety of structures formed of a single sheet of foldable material; it fails to disclose a foldable easel that has the first plurality of dotted fold lines being

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positioned a first distance measured from selected ones of said bisections of said perpendicular solid fold lines, said first distance being equal to a product of .0625 and a length of a side of said body; and a pluralities of arched vertices equidistantly spaced from said first pluralities of arched vertices and monolithically formed with axial opposed ends of said first, second and third pluralities of arms respectively as recited in claim 1 and 19 in combination with other limitations which is not found in the art whether alone reference or combination of the references to anticipate or render the claim obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

6,676,012 to Southwell et al.	4,685, 680 to Rubik
2006/0012163 to Shepps	5,564,704 to Yang
2006/0249565 to Wood et al.	5,842,630 to Remer
5,921,398 to Carroll	US 2005/0121588 to Snuffer et al.
2004/0003520 to Trew	4,993,989 to Gidwani
6,523,836 to Matos	

The above patents disclose various types of a variety of structures formed of a single sheet of foldable material.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tan Le whose telephone number is (571) 272-6818.


The examiner can normally be reached on Mon. through Fri. from 9:00 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Friedman can be reached on (571) 272-6842. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Tan Le  
November 14, 2006.



Carl D. Friedman  
Supervisory Patent Examiner  
Group 3600



Replacement sheet  
10/763,831

4/4

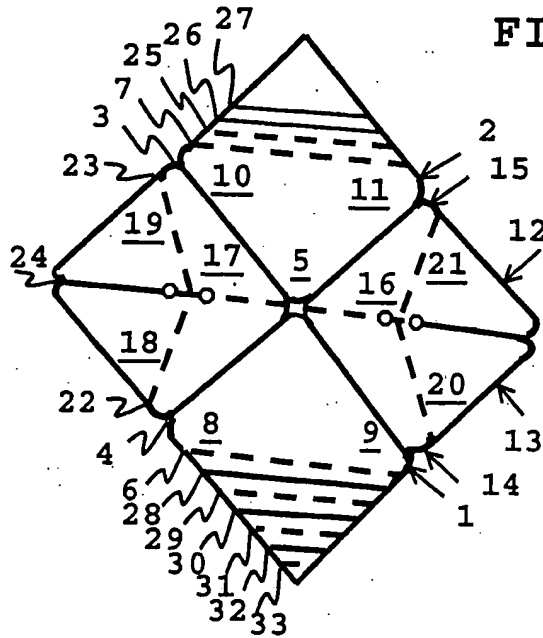


FIG. 17

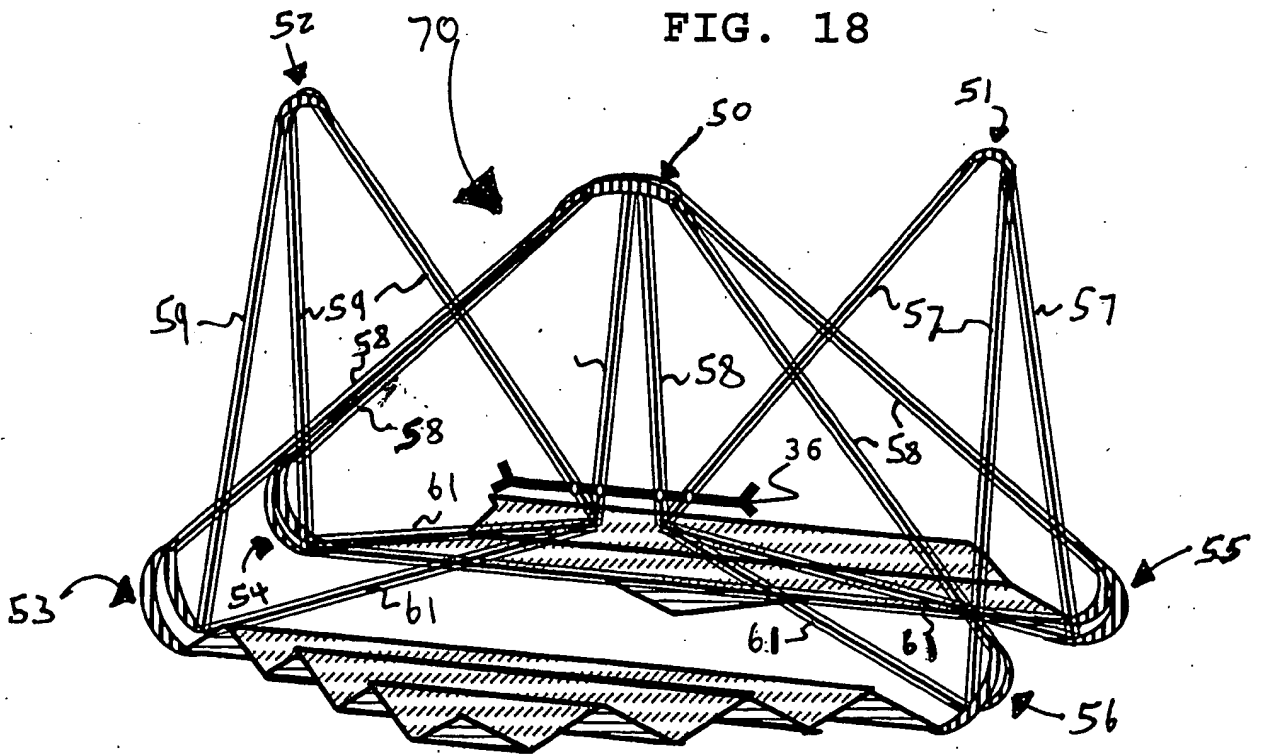


FIG. 18

2/9/11  
RD  
reparable